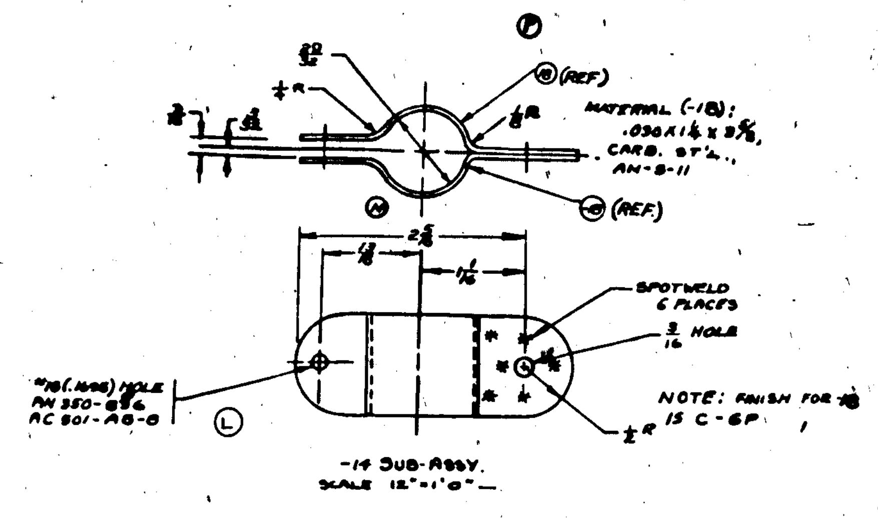
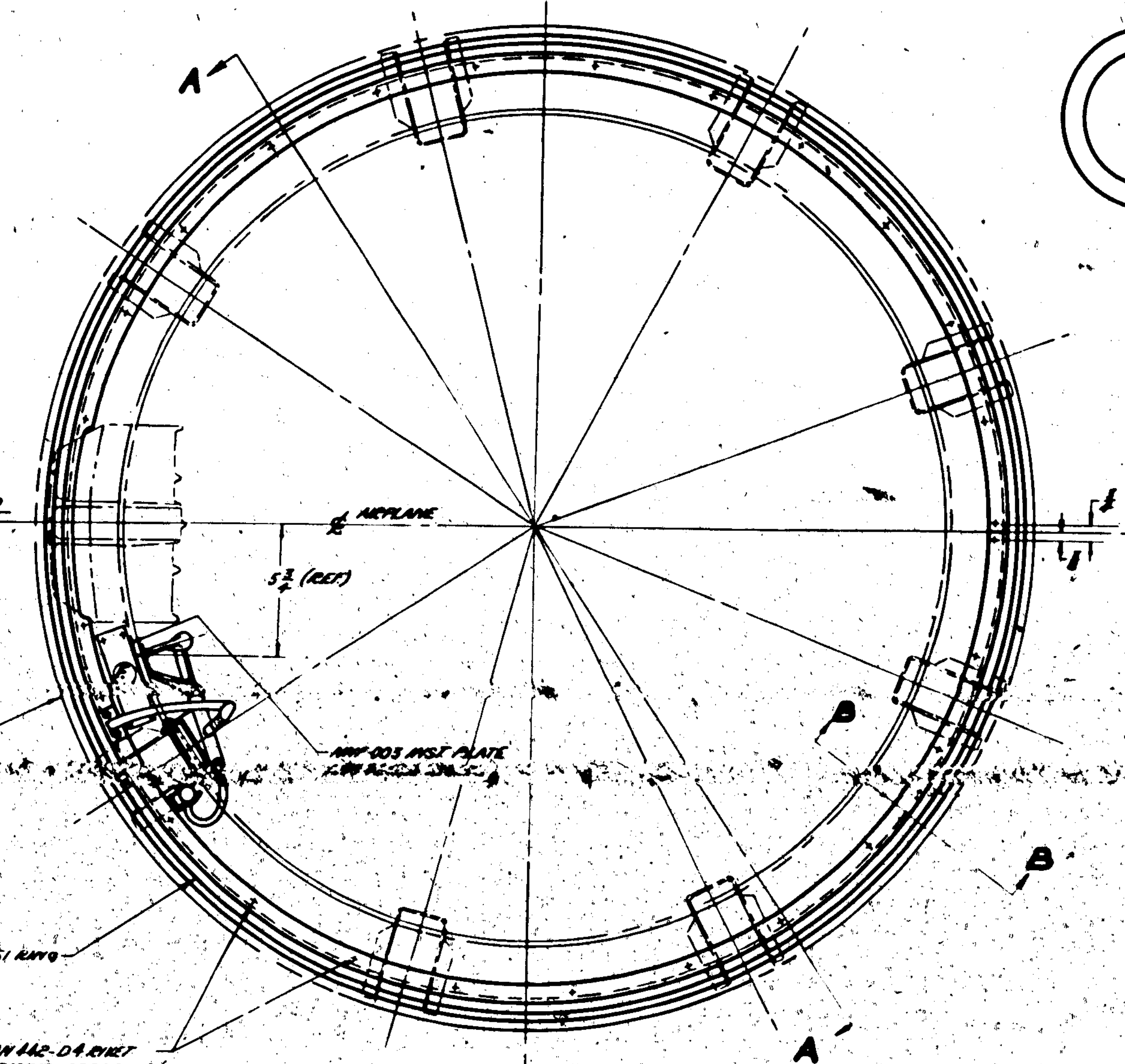
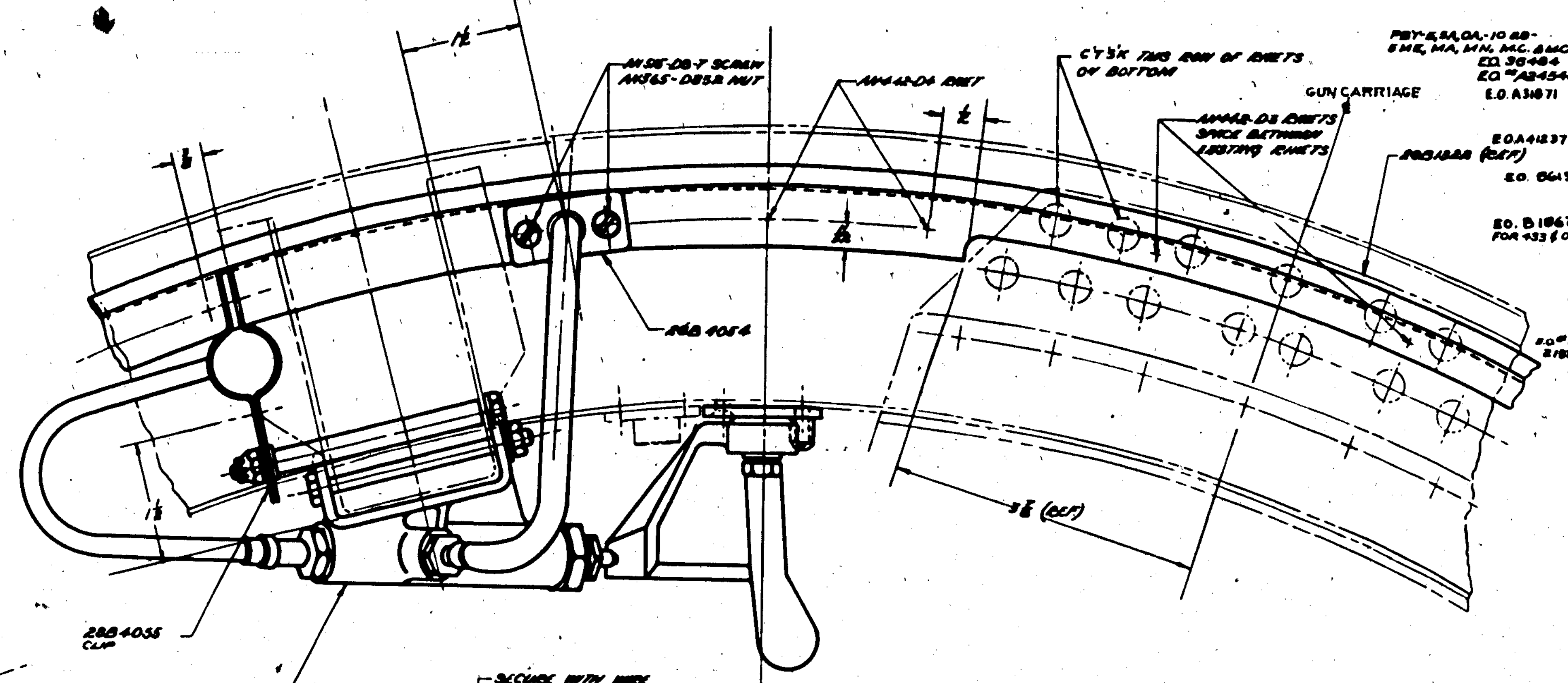
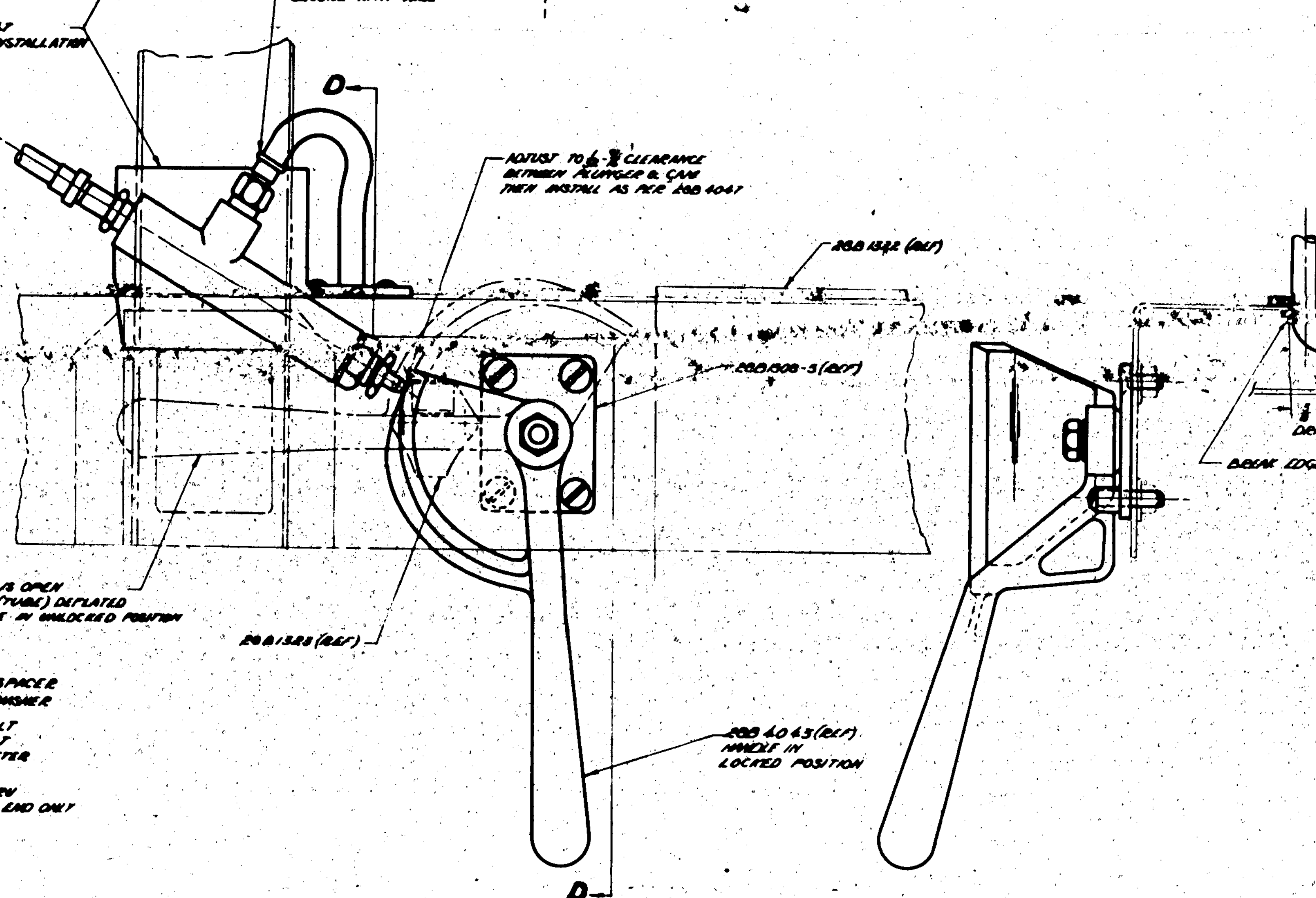




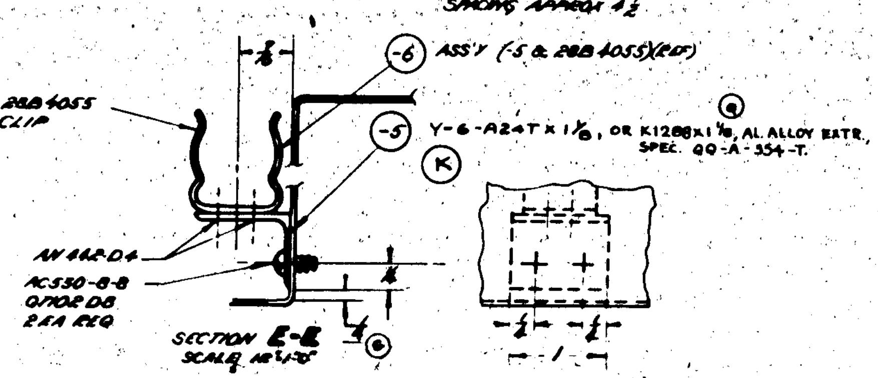


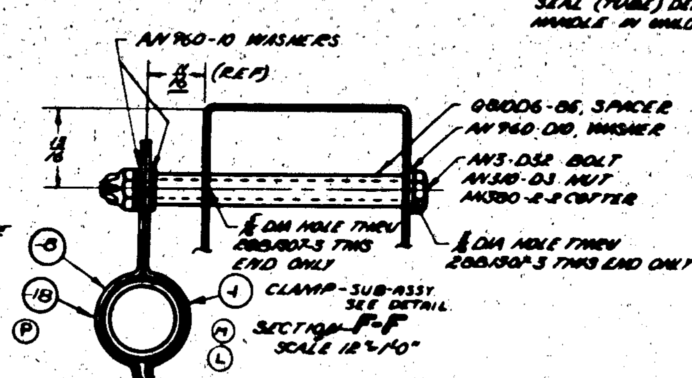
LET	ALTERATION	DATE	BY
A	TRACED	3-15-39	KINNALEY
E	CHANGED MATERIAL OF -7 FROM C.M. TUBING TO AL-ALLOY TUBING & REVISED NOTE	4-6-40	BENN
F	MOVED NNF-003 WATER SEAL INSTRUCTION PLATE	4-8-41	HORSLEY
G	SECT. E-E: ⅛ WAS 1/16 (NO WT. CHG)	9-9-42	CROWTHER
H	REPLACED -7 AL. ALLOY TUBING WITH -11 C.M. TUBING & ADDED NOTE: "SPLIT---TUBE." NEG WT. CHG	5-14-43	MILLIGAN
J	-12 WAS -11 - .049 C.M. TUBING WAS .028 (SEC. A-A) WT. CHG. NEG	3-12-45	DEAN
K	REPLACED NOTE "1 x ¾ EXT. SECTION" WITH Y-6-A24TX 1⅛" IN SEC. E-E WT. CHG. NEG.	4-19-45	WELLS
L	REPLCD -2(1) WITH -14 SUB ASSY(1); -15(2) AN350-836(1) & AC501-A8-8(1) WT CHG. NEG	4-19-45	WELLS
M	REMOVED -2 FROM FACE & BM. NO WT. CHG	6-15-45	WALLACE
N	DIM 2 1/16 WAS 2 5/16; 2 1/16 WAS 2 ⅛ & 1⅛ WAS 1 5/16. CHANGED STOCK SIZE OF -15 FROM 3⅞ TO 3⅝ WT CHG. NEG.	6-20-45	MILLMAN
P	-18 REPLC'S -15. DIM WAS 1, 1 1/16 WAS 2 1/16. WT. CHG. NEG	7-6-45	WELESKI
Q	ON FACE, AT CALLOUT OF -5, ADDED NOTE "OR K1288 x 1⅛, AL. ALLOY EXTR., SPEC. QQ-A-354-T." NO WT CHG	10/14/45	HODIK



VIEW C
12"=1'-0"

SECTION D-D
12"=1'-0"





HAND PUMP #A-693 D.P. HARRIS N.Y.

¼ ID FLEX RUBBER HOSE 6¼ LONG TO MAKE -4 HOSE ASSY. REMOVE HOSE SUPPLIED WITH PUMP AND REPLACE WITH -3 HOSE. REMOVE END FITTINGS FROM HOSE SUPPLIED WITH PUMP AND FASTEN TO -3 FITTINGS TO BE HELD IN PLACE BY (2 REQ)

¼ O.D. x .049 C.M. TUBING

½ LG TO FASTEN HOSE TO ENDS.

SPLIT TUBE BY CUTTING DIAGONALLY AT 35° (APPROX) WITH REF. TO ℄ OF TUBE.

-6 ASSY SEE SECTION E-E

SEE VIEW "C"

28B4051 (REF)

SECTION A-A
6"=1'-0"

28B4051 RING USE 6 AGE 12 1997-3 FOR INSTALLATION

AN442-D

28B4042

28B4058 INST

SEAL INFLATED

CONCENTRIC ABOUT REVOLVING CIRCULAR WINDSHIELD

28B4042 GASKET STRETCH OVER 28B4051 RING AND CEMENT IN PLACE WITH ... CO OR EQUIV

SEAL DEFLATED

SECTION B-B
12"=1'-0"

NOTED:-

TO OPERATE WATERTIGHT SEAL BRING REVOLVING CIRCULAR WINDSHIELD INTO STOWAGE POSITION AND LOCK BY SWINGING CAM LOCK HANDLE DOWNWARD. THEN INFLATE WATERTIGHT SEAL BY MEANS OF HANDPUMP (ABOUT 7 FULL STROKES). UNLOCKING CAM LOCK HANDLE AUTOMATICALLY OPERATES OUTLET VALVE & DEFLATES WATERTIGHT SEAL.

H 113

MCR 248

O.N.	MODEL	NEXT ASSY	REQ	ST'D PARTS	REQ	PART NO.	REQ
-13	PBY-5A	28F5327	4	AN515-D8-7	2	28B4055	1
-13	PBY-5A	28F5327		AN442-D4		-5	1
	PBY-5A	28B1507		AN442-D3	2	ASSY -6	1
	PBY-5A	28B1507	1			-18	2
	PBY-4	28B1507				-3	1
	PBY-5	28B1507				ASSY -4	1
	PBY-5A	28F5006	1			-8	1
				AN3-D32	1	-14	1

REQUIREMENTS PER AIRPLANE — MAT — PARTS LIST PER ASSY

NAVY: NOTED — MATERIAL: NOTED — SPEC: NONE — HEAT TREAT: NOTED — FINISH

REPLACED: 28B4041 6-4-38

SCALE: NOTED

CONSOLIDATED AIRCRAFT CORP
SAN DIEGO CALIF

NAME: HULL-WATERTIGHT SEAL - BOW GUN

J 28B4041

R 28B4041